			22	m
L Number	Hits	Search Text	DB	Time stamp
25	2	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/21
		and average with (SNR or SNIR or SIR or	US-PGPUB;	16:13
		Eb/No or (signal with noise with ratio))	EPO; JPO;	
		with divided	DERWENT	
26	2	("6671512").PN.	USPAT;	2004/06/21
			US-PGPUB;	16:12
			EPO; JPO;	
			DERWENT	
27	1	2000-490667.NRAN.	DERWENT	2004/06/21
İ				16:12
28	38	average with (SNR or SNIR or SIR or Eb/No	USPAT;	2004/06/21
		or (signal with noise with ratio)) with	US-PGPUB;	16:13
		divided	EPO; JPO;	
			DERWENT	
29	71	average with (SNR or SNIR or SIR or Eb/No	USPAT;	2004/06/21
		or (signal with noise with ratio)) with	US-PGPUB;	16:19
İ		equation	EPO; JPO;	
			DERWENT	
30	25	average with (SNR or SNIR or SIR or Eb/No	USPAT;	2004/06/21
		or (signal with noise with ratio)) with	US-PGPUB;	16:20
		equation and (sgn or delta or summation	EPO; JPO;	
	_	or integral)	DERWENT	
101	2	("6690944").PN.	USPAT;	2004/06/21
			US-PGPUB;	16:26
			EPO; JPO;	
1.00	_	/# C 4 5 C 0 5 O #)	DERWENT	2004/06/03
102	2	("6456850").PN.	USPAT;	2004/06/21
		•	US-PGPUB;	16:36
			EPO; JPO;	
104	6	(PED on PED) game agreement arms toward	DERWENT	2004/06/21
104	ا ا	(BER or FER) same squared same target	USPAT;	2004/06/21 16:36
'			US-PGPUB; EPO; JPO;	10:20
			DERWENT	
103	39	(BER or FER) same squared	USPAT;	2004/06/21
103	39	(DER OI FER) Same Squared	US-PGPUB;	16:38
			EPO; JPO;	10.30
•			DERWENT	
_	84	tsuji.in. and power.ti.	EPO;	2004/06/14
	-		DERWENT	12:27
_	5	tsuji.in. and power.ti. and	EPO;	2004/06/14
	_	matsushita.as.	DERWENT	12:27
-	1	2000-373336.NRAN.	DERWENT	2004/06/14
				16:22
-	· 2	bi.in. and motorola.as.	EPO;	2004/06/14
			DERWENT	16:34
-	1	2001-596648.NRAN.	DERWENT	2004/06/14
				16:24
-	2	("20030119473").PN.	USPAT;	2004/06/14
		_	US-PGPUB;	16:34
į i		·	EPO; JPO;	
	_	2002 660741 3777	DERWENT	2004/06/24
-	1	2003-660741.NRAN.	DERWENT	2004/06/14
		(#C094004#) PM	IICDAM.	16:35
-	2	("6084904").PN.	USPAT; US-PGPUB;	2004/06/15
			EPO; JPO;	13:22
			DERWENT	
<u> </u>	1	1999-143345.NRAN.	DERWENT	2004/06/15
	*	1222 142240 intent	~~17.44.11A.T	12:08
_	7	455/522,13.4,68,69,134,135,226.1,226.3.ccl	SUSPAT:	2004/06/16
	'	and (frame with quality with indicator)	US-PGPUB;	11:41
		and average with (signal or BER or FER or	EPO; JPO;	
]		"E/N" or S/I)	DERWENT	
_	1	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and (frame with quality with indicator)	US-PGPUB;	13:26
		same average with (signal or BER or FER	EPO; JPO;	
		or "E/N" or S/I)	DERWENT	

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		AEE /E22 12 A CO CO 124 125 226 1 226 2 ==1	- IICDAM -	2004/06/15
-	1	455/522,13.4,68,69,134,135,226.1,226.3.ccl	SUSPAT; US-PGPUB;	2004/06/15 13:33
		and (frame with quality with indicator) same zero and average with (signal or BER	EPO; JPO;	13:33
		or FER or "E/N" or S/I)	DERWENT	
_	0	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/18
	1	and average with E/N	US-PGPUB;	12:04
]		EPO; JPO;	·
			DERWENT	
-	. 13	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with Eb/No	US-PGPUB;	13:34
			EPO; JPO;	
	_	455 /500 10 4 60 60 104 105 006 1 006 0 771	DERWENT	2004/06/15
_	3	455/522,13.4,68,69,134,135,226.1,226.3.ccl	US-PGPUB;	2004/06/15 13:33
		and average with Eb/Nt	EPO; JPO;	13:33
			DERWENT	
_	1	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with Eb/No and frame with	US-PGPUB;	14:50
		quality with indicator	EPO; JPO;	
			DERWENT	
-	6	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with Eb/No and (stepsize or	US-PGPUB;	13:35
		(step adj size))	EPO; JPO;	
_	0	 455/522,13.4,68,69,134,135,226.1,226.3.ccl	DERWENT	2004/06/18
-		and average with Eb/No same (stepsize or	US-PGPUB;	12:04
		and average with ED/NO same (stepsize of (step adj size))	EPO; JPO;	12.01
		(230) 44) 2120,,	DERWENT	
_	0	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
	,	and average same Eb/No same (stepsize or	US-PGPUB;	13:36
		(step adj size))	EPO; JPO;	•
	_		DERWENT	
-	6	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average same Eb/No and (stepsize or	US-PGPUB;	13:50
		(step adj size))	EPO; JPO; DERWENT	
_	1	1999-143345.NRAN.	DERWENT	2004/06/15
	_	1333 143343.NIGW.	DBKWBNI	13:49
_	1	1999-143345.NRAN.	DERWENT	2004/06/15
				13:49
_	2	370/318,320,332,333,342.ccls. and average	USPAT;	2004/06/16
		same Eb/No and (stepsize or (step adj	US-PGPUB;	12:08
		size))	EPO; JPO;	
	10	AEE/E22 12 A 60 60 124 125 226 1 226 21	DERWENT	2004/06/15
_	18	455/522,13.4,68,69,134,135,226.1,226.3.ccl and average with (S/I or Eb/No or Eb/Nt)	US-PGPUB;	14:52
i		and average when (b) i or up) no or up) nt)	EPO; JPO;	±1.02
			DERWENT	
_	3	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with (S/I or Eb/No or Eb/Nt)	US-PGPUB;	14:52
		and quality with indicator	EPO; JPO;	
		, , , , , , , , , , , , , , , , , , ,	DERWENT	2004/06/15
_	2	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with (S/I or Eb/No or Eb/Nt) and frame with quality with indicator	US-PGPUB; EPO; JPO;	14:52
		and Iramo with quarity, with indicator	DERWENT	
_	7	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with (S/I or Eb/No or Eb/Nt)	US-PGPUB;	14:53
	1	and frame with quality	EPO; JPO;	
			DERWENT	
_	2	455/522, 13.4, 68, 69, 134, 135, 226.1, 226.3.ccl		2004/06/15
		and average with (S/I or Eb/No or Eb/Nt)	US-PGPUB;	14:56
		and frame with quality and step with size	EPO; JPO;	
1_	0	455/522,13.4,68,69,134,135,226.1,226.3.ccl	DERWENT	2004/06/15
		and average with (S/I or Eb/No or Eb/Nt)	US-PGPUB;	15:07
		same (step with size)	EPO; JPO;	
		,	DERWENT	
-	0	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with (S/I or Eb/No or Eb/Nt)	US-PGPUB;	14:56
		same (increment)	EPO; JPO;	
L			DERWENT	

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				_
-	18	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with (S/I or Eb/No or Eb/Nt)	US-PGPUB; EPO; JPO;	14:58
			DERWENT	
-	2	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with (S/I or Eb/No or Eb/Nt)	US-PGPUB;	14:56
		same power with (increase or decrease)	EPO; JPO;	
	1.0	455/522,13.4,68,69,134,135,226.1,226.3.ccl	DERWENT	2004/06/15
-	16	and average with (Eb/No or Eb/Nt)	US-PGPUB;	2004/06/15 15:01
		and average with (BB) NO OF BB) NO	EPO; JPO;	13.01
		,	DERWENT	
-	6	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with (Eb/No or Eb/Nt) and	US-PGPUB;	15:02
		step with size	EPO; JPO; DERWENT	
1_	٦	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and average with (FER or BER) same (step	US-PGPUB;	15:08
		with size)	EPO; JPO;	
			DERWENT	
-	2191	455/522, 13.4, 68, 69, 134, 135, 226.1, 226.3.ccl		2004/06/15
ļ		and Turbo decoder same equation	US-PGPUB;	15:08
			EPO; JPO; DERWENT	
l -	2	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and Turbo with decoder same equation	US-PGPUB;	15:09
		-	EPO; JPO;	
		,	DERWENT	
-	19	455/522,13.4,68,69,134,135,226.1,226.3.ccl and Turbo with decoder	sUSPAT; US-PGPUB;	2004/06/15 15:16
		and lurbo with decoder	EPO; JPO;	15:16
			DERWENT	
_	35	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and frame with quality with indicator	US-PGPUB;	15:16
		·	EPO; JPO;	
	6	455/522,13.4,68,69,134,135,226.1,226.3.ccl	DERWENT	2004/06/15
_	8	and frame with quality with indicator	US-PGPUB;	15:23
		same (zero or "0")	EPO; JPO;	10.20
			DERWENT	
-	18	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and frame with quality with indicator	US-PGPUB;	15:19
		same error	EPO; JPO; DERWENT	
-	1143	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
		and CRC or (cyclic with redundancy with	US-PGPUB;	15:24
		check) same (zero or "0")	EPO; JPO;	
		455 /522 12 4 60 60 124 125 226 1 226 2	DERWENT	2004/06/15
-	55	455/522,13.4,68,69,134,135,226.1,226.3.ccl and (CRC or (cyclic with redundancy with	SUSPAT; US-PGPUB;	2004/06/15 15:25
1		check)) same (zero or "0")	EPO; JPO;	13.23
			DERWENT	
-	3	,,		2004/06/15
		and (CRC or (cyclic with redundancy with	US-PGPUB;	15:24
		check)) same (zero or "0") and Eb/No	EPO; JPO; DERWENT	
_	8	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/15
1		and (CRC or (cyclic with redundancy with	US-PGPUB;	15:32
		check)) same (zero or "0") and average	EPO; JPO;	
I		with (Eb/No or FER or BER or SIR or SNR	DERWENT	
l _	2	or (signal with noise)) 455/522,13.4,68,69,134,135,226.1,226.3.ccl	elicDyu.	2004/06/16
-		and (frame with quality with indicator)	US-PGPUB;	11:47
		same (low)	EPO; JPO;	
			DERWENT	
-	35	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and (frame with quality with indicator)	US-PGPUB;	12:16
			EPO; JPO; DERWENT	
L	L		PERMETAT	L

-	32	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and ((frame with indicator) or EIB or	US-PGPUB;	12:24
		QIB) same (low or "0" or zero)	EPO; JPO;	
	1	455/522,13.4,68,69,134,135,226.1,226.3.ccl	DERWENT	2004/06/16
-	1	and ((frame with indicator) or EIB or	US-PGPUB;	11:54
		QIB) same (low or "0" or zero) same	EPO; JPO;	11.54
		average	DERWENT	
_	18	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and ((frame with indicator) or EIB or	US-PGPUB;	11:54
		QIB) same (low or "0" or zero)and average	EPO; JPO;	
			DERWENT	
-	17		USPAT;	2004/06/16
İ		with indicator) or EIB or QIB) same (low	US-PGPUB;	12:29
		or "0" or zero)and average	EPO; JPO; DERWENT	
_	1	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
	1	and (frame with quality with indicator)	US-PGPUB;	12:19
		same adjust with power	EPO; JPO;	12.13
		The same same same same same same same sam	DERWENT	
_	0	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and (frame with quality with indicator)	US-PGPUB;	12:19
	1	same increase with threshold	EPO; JPO;	
		,	DERWENT	
-	3	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and (frame with quality with indicator)	US-PGPUB;	12:19
		same threshold	EPO; JPO;	
	7	370/318,320,332,333,342.ccls. and (frame	DERWENT USPAT;	2004/06/16
-	/	with quality with indicator) same	US-PGPUB;	12:20
1		threshold	EPO; JPO;	12.20
:		· · · · · · · · · · · · · · · · · · ·	DERWENT	
-	10	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and open with loop with threshold	US-PGPUB;	12:28
			EPO; JPO;	
			DERWENT	
-	0	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and open with loop with threshold and	US-PGPUB;	12:28
		Eb/No	EPO; JPO;	
	0	455/522,13.4,68,69,134,135,226.1,226.3.ccl	DERWENT	2004/06/16
		and open with loop with threshold and	US-PGPUB;	12:29
		frame with quality with indicator	EPO; JPO;	12.23
•			DERWENT	
-	10	455/522,13.4,68,69,134,135,226.1,226.3.ccl	sUSPAT;	2004/06/16
	}	and open with loop with threshold	US-PGPUB;	12:35
	1		EPO; JPO;	
]	270 /240 200 220 220 240 3	DERWENT	0004/05/56
-	3	370/318,320,332,333,342.ccls. and open	USPAT;	2004/06/16
	1	with loop with threshold	US-PGPUB; EPO; JPO;	12:29
		·	DERWENT	
_	45	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and outer with loop with threshold	US-PGPUB;	12:35
		•	EPO; JPO;	
			DERWENT	
-	0	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and outer with loop with threshold same	US-PGPUB;	12:35
		quality with indicator with bit	EPO; JPO;	
	1	AEE/E22 12 A 60 60 124 12E 226 1 226 21	DERWENT	2004/06/16
-	0	455/522,13.4,68,69,134,135,226.1,226.3.ccl and outer with loop with threshold same	SUSPAT; US-PGPUB;	2004/06/16 12:36
	-	frame with quality with indicator	EPO; JPO;	12.30
		Trains wron quarrey wron indicator	DERWENT	
_	3	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and outer with loop with threshold and	US-PGPUB;	12:36
		frame with quality with indicator	EPO; JPO;	
1			DERWENT	
-	5	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and outer with loop with threshold and	US-PGPUB;	12:37
		Eb/No	EPO; JPO;	
L	<u> </u>		DERWENT	

-	45	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and outer with loop with threshold	US-PGPUB;	13:57
İ			EPO; JPO;	
			DERWENT	
-	14	455/522,13.4,68,69,134,135,226.1,226.3.ccl	sUSPAT;	2004/06/16
	1	and outer with loop with threshold and	US-PGPUB;	12:39
		step with size	EPO; JPO;	
		-	DERWENT	i
-	1	455/522,13.4,68,69,134,135,226.1,226.3.ccl	SUSPAT;	2004/06/16
	_	and outer with loop with threshold with	US-PGPUB;	12:45
		(change or adjust or increase or decrease	EPO; JPO;	
		or vary or increment) and (E\$6/B\$6 or S/I	DERWENT	
		or SNR or FER or BER) with average	22	
	1	455/522,13.4,68,69,134,135,226.1,226.3.ccl	alicumu.	2004/06/16
] =	1		US-PGPUB;	12:46
1		and outer with loop with threshold with		12.40
		(change or adjust or increase or decrease	EPO; JPO;	
		or vary or increment) and (E\$6/N\$6 or S/I	DERWENT	
		or SNR or FER or BER) with average		
-	12	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
	1	and outer with loop with threshold with	US-PGPUB;	12:46
	1	(change or adjust or increase or decrease	EPO; JPO;	
	[or vary or increment)	DERWENT	
_	9	455/522,13.4,68,69,134,135,226.1,226.3.ccl	sUSPAT;	2004/06/16
		and outer with loop with threshold and	US-PGPUB;	12:53
	[[((frame with indicator) or EIB or QIB or	EPO; JPO;	
		(erasure with bit))	DERWENT	
-	28	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
	20	and outer with loop with threshold and	US-PGPUB;	13:57
		average	EPO; JPO;	13.37
		average	DERWENT	
		455 /500 10 4 60 60 104 105 006 1 006 31		2004/06/16
-	33	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and outer with loop with threshold and	US-PGPUB;	16:12
		(average or mean)	EPO; JPO;	
			DERWENT	
-	22	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and outer with loop with threshold and	US-PGPUB;	14:06
		(average or mean) and ((frame with	EPO; JPO;	
		quality) or EIQ or (erasure with bit) or	DERWENT	
		EIB or (frame with indicator))	•	
-	2	("5946346").PN.	USPAT;	2004/06/16
			US-PGPUB;	14:09
		•	EPO; JPO;	
			DERWENT	
_	1	1999-302447.NRAN.	DERWENT	2004/06/16
		1555 5021171114411		15:32
_	20	455/522,13.4,68,69,134,135,226.1,226.3.ccl	י דעל פווק	2004/06/16
-	20	and outer with loop with threshold same	US-PGPUB;	16:12
		-		10.12
	1	step	EPO; JPO;	
		455 /500 10 4 60 60 104 105 006 1 006 0	DERWENT	2004/05/16
-	3	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/16
		and outer with loop with threshold same	US-PGPUB;	16:13
		step with size	EPO; JPO;	
		·	DERWENT	
-	769	CRC with zero	USPAT;	2004/06/18
			US-PGPUB;	12:04
			EPO; JPO;	
			DERWENT	
-	37	455/\$.ccls. and CRC with zero	USPAT;	2004/06/18
			US-PGPUB;	12:04
			EPO; JPO;	
			DERWENT	
_	7	455/522,13.4,68,69,134,135,226.1,226.3.ccl		2004/06/18
	l '	and CRC with zero	US-PGPUB;	12:08
	1	and one with sero		-2.00
		•	EPO; JPO;	
1	_	455 /500 10 4 60 60 104 105 006 1 006 0 11	DERWENT	2004/06/10
-	0	455/522, 13.4, 68, 69, 134, 135, 226.1, 226.3.ccl		2004/06/18
		and CRC with equal with zero	US-PGPUB;	12:06
1			EPO; JPO;	
1			DERWENT	

2 455/\$.ccls. and CRC with equal with zero USPAT; US-PGPUB; 22:06 12					
- 15 370/\$.ccls. and CRC with equal with zero	-	2	455/\$.ccls. and CRC with equal with zero	USPAT;	2004/06/18
15 370/\$.ccls. and CRC with equal with zero DEMENT USPAT: US-PGPUB: EPO: JPO: DEMENT USPAT: US-PGPUB: EPO: JPO: DEMENT USPAT: US-PGPUB: EPO: JPO: DEMENT USPAT: US-PGPUB: DEMENT USPAT: US-PGPUB: DEMENT USPAT: US-PGPUB: DEMENT USPAT: US-PGPUB: DEMENT USPAT: US-PGPUB: DEMENT USPAT: US-PGPUB: DEMENT USPAT: US-PGPUB: DEMENT USPAT: US-PGPUB: DEMENT USPAT: US-PGPUB: DEMENT USPAT: US-PGPUB: DEMENT USPAT: US					12:06
15 370/\$.ccls. and CRC with equal with zero USPAT; USPGUB; EPO, JPO; USPAT; USPAT; USPAT; USPAT; and no with error same increase with USPAT; and no with error and increase with USPGUB; EPO, JPO; USPAT; USPAT; and no with error and increase with USPGUB; EPO, JPO; USPAT; and no with error and increase with USPGUB; EPO, JPO; USPAT; and no with error and increase with USPGUB; EPO, JPO; USPAT; and (POI or (frame with quality) with (LOW or zero or (Frame with quality)) with (LOW or zero or "0") same increase USPAT; and (POI or (frame with quality)) with (LOW or zero or "0") same increase USPAT; and average with (Eb/No or E99/N\$9) USPGUB; EPO, JPO; USPAT; and average with (Eb/No or E\$20/N\$20] USPAT; USPAT; and average with (Eb/No or E\$20/N\$20] USPAT; USPAT; and average with (Eb/No or E\$20/N\$20] USPAT; USPAT; uspat; USPAT; and average with (Eb/No or E\$20/N\$20] USPGUB; EPO, JPO; USPAT; and average with (Eb/No or E\$20/N\$20] USPGUB; EPO, JPO; USPAT; and average with (Eb/No or E\$20/N\$20] USPGUB; EPO, JPO; USPAT; and average with bit with energy with uspat; uspa					
12:06 SPORUB; SPO. JPC DENVERNT SPO. JPC DENVERNT SPO. JPC SP					
Second S	-	15	370/\$.ccls. and CRC with equal with zero		
Septiment Sept					12:06
3					
and no with error same increase with theshold threshold should be compared to the should be comp		_	455 /500 40 4 60 60 104 105 006 1 006 0		2004/05/20
- 29 455/522,13.4,68,69,134,135,226.1,226.3.ccl busyant busyan	_	5			
29 455/522,13.4,68,69,134,135,226.1,226.3.ccl			l '		12:11
29 455/522, 13.4,68,69,134,135,226.1,226.3.ccl USPAT; 12:30 12:40			threshold		
and no with error and increase with theshold threshold threshold threshold and (FQI or (frame with quality with indicator) or (frame with quality with indicator) or (frame with quality) with (low or zero or "0") (low or zero or "0") and (FQI or (frame with quality) with indicator) or (frame with quality) with (low or zero or "0") same increase (low property of the		30	AEE/E22 12 4 69 60 124 12E 226 1 226 2 gal		2004/06/18
threshold 24	-	29			
24 455/522,13.4,68,69,134,135,226.1,226.3.ccl SUSPAT; and (FQI or (frame with quality) with indicator) or (frame with quality) with (low or zero or "0") 455/522,13.4,68,69,134,135,226.1,226.3.ccl SUSPAT; and (FQI or (frame with quality) with (low or zero or "0") suspandicator) or (frame with quality) with (low or zero or "0") same increase DERWENT (low or zero or "0") same increase DERWENT (low or zero or "0") same increase DERWENT (low or zero or "0") suspandicator) SUSPAT; and average with (Eb/No or E\$9/N\$9) DERWENT (low or zero or "0") SUSPAT; SUD4/06/18 SUSPAT; SUSPAT					12.33
24			Circonord		
and (FGI or (frame with quality with indicator) or (frame with quality) with (low or zero or "0") 4 455/5/22,13.4,68,69,134,135,226.1,226.3.cclb SUSPAT; 2004/06/18 lindicator) or (frame with quality) with indicator) or (frame with quality) with (low or zero or "0") same increase 2 0455/5/22,13.4,68,69,134,135,226.1,226.3.cclb SUSPAT; 2004/06/18 lindicator) or (Forme with quality) with (low or zero or "0") same increase 2 ("6671512").PN. USPAT; 2004/06/18 lindicator) or E\$9/N\$9) - 2 ("6671512").PN. USPAT; 2004/06/18 lindicator) or DERWENT USPAT; 2004/06/18 lindicator) or DERWENT USPAT; 2004/06/18 lindicator) or DERWENT USPAT; 2004/06/18 lindicator) or DERWENT USPAT; 2004/06/18 lindicator) or DERWENT	_	24	455/522 13 4 68 69 134 135 226 1 226 3 ccl		2004/06/18
indicator) or (frame with quality)) with EPO; JPO; DRRWENT 455/522,13.4,68,69,134,135,226.1,226.3.ccl SUSPAT; Line		23	and (FOI or (frame with quality with		
1					12.10
4 455/522,13.4,68,69,134,135,226.1,226.3.ccls SUSPAT; 12:36					
and (FQI or (frame with quality with indicator) or (frame with quality)) with (low or zero or "O") same increase (150%; 2004) 455/522,13.4,68,69,134,135,226.1,226.3.ccl) USPAT:	_	4			2004/06/18
Indicator) or (frame with quality) with Clow or zero or "0") same increase DENNEMT 2004/06/18 455/522,13.4,68,69,134,135,226.1,226.3.ccl USPAT; US-PGPUB; EPO; JPO; DENNEMT USPAT; US		-			,
(10w or zero or "0") same increase					
20 455/522,13.4,68,69,134,135,226.1,226.3.ccl USP-RFUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; JPO; DERWENT USPAT; US-PGPUB; EP					
Company	-	20	455/522,13.4,68,69,134,135,226.1,226.3.ccl	sUSPAT;	2004/06/18
Company			and average with (Eb/No or E\$9/N\$9)		13:34
2 ("6671512").PN. USPAT; USPAT; USPAT; PO; JPO; DERWENT 2 (2004/06/18 13:27 2 (2004/06/18			<u> </u>	EPO; JPO;	
US-PGPUB; EPO; JPO; DERWENT				DERWENT	
- 1 2000-490667.NRAN.	-	2	("6671512").PN.	USPAT;	2004/06/18
- 1 2000-490667.NRAN.				· ·	13:27
- 1 2000-490667.NRAN 20 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspar; and average with (Eb/No or E\$20/N\$20) EPO; JPO; DERWENT and average with bit with energy with noise suspar; and average with bit with energy with noise suspar; and step with size same (Eb/No or Eb/Nt) EPO; JPO; DERWENT suspapr; and step with size and (Eb/No or Eb/Nt) - 30 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspar; US-PGPUB; EPO; JPO; DERWENT suspapr; US-PGPUB; EPO; JPO; DESWENT suspapr; US-PGPUB; EPO; J					
- 20 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspar; 2004/06/18 13:35 EPO; JPO; DERWENT noise and average with bit with energy with noise EPO; JPO; DERWENT 2004/06/18 13:50 EPO; JPO; DERWENT 2004/06/18 13:50 EPO; JPO; DERWENT 2004/06/18 13:50 EPO; JPO; DERWENT 2004/06/18 13:50 EPO; JPO; DERWENT 2004/06/18 13:50 EPO; JPO; DERWENT 2004/06/18 13:51 2004/06/18 13:51 2004/06/18 13:51 2004/06/18 13:51 2004/06/18 13:51 2004/06/18 13:51 2004/06/18 13:51 2004/06/18 13:51 2004/06/18 13:51 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 13:52 2004/06/18 14:35 2004/06/18 14:35 2004/06/18 14:05 2004/06/18 2004/06					
- 20 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspar; and average with (Eb/No or E\$20/N\$20) US-PGPUB; EPO; JPO; DERWENT COMPANDED COMP	-	1	2000-490667.NRAN.	DERWENT	
and average with (Eb/No or E\$20/N\$20) Barwent and average with (Eb/No or E\$20/N\$20) Bero; JPO; DERWENT and average with bit with energy with noise 210 455/522,13.4,68,69,134,135,226.1,226.3.ccl BUSPAT; and step with size and step with size 455/522,13.4,68,69,134,135,226.1,226.3.ccl BUSPAT; and step with size same (Eb/No or Eb/Nt) - 6 455/522,13.4,68,69,134,135,226.1,226.3.ccl BUSPAT; and step with size same (Eb/No or Eb/Nt) - 30 455/522,13.4,68,69,134,135,226.1,226.3.ccl BUSPAT; and step with size and (Eb/No or Eb/Nt) - 790 Eb/Nt or Eb/No - 790 Eb/Nt or Eb/No same average - 153 Eb/Nt or Eb/No same average - 68 Eb/Nt or Eb/No same average same step with size - 1 (Eb/Nt or Eb/No) same average same step with size - 1 (Eb/Nt or Eb/No) same average same step with size - 2004/06/18 13:50 2004/06/18 13:51 2004/06/18 13:52 EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PAT; US-PAT; US-PAT; US-PAT; US-PAT; US-PGPUB; EPO; JPO; DERWENT US-PAT; US-PGPUB; EPO; JPO; DERWENT US-PAT; US			455 /500 10 4 60 60 104 105 006 1 006 2		
- 8 455/522,13.4,68,69,134,135,226.1,226.3.ccl BUSPAT; and average with bit with energy with noise	-	20			
- 8 455/522,13.4,68,69,134,135,226.1,226.3.cclsUSPAT; and average with bit with energy with noise			and average with (ED/No or E\$20/N\$20)		13:35
- 8 455/522,13.4,68,69,134,135,226.1,226.3.ccls USPAT; uS-PGPUB; EPO; JPO; DERWENT and step with size same (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT and step with size same (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT and step with size same (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT and step with size and (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT and step with size and (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT and step with size and (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EP					
and average with bit with energy with noise - 210 455/522,13.4,68,69,134,135,226.1,226.3.ccls USPAT; US-PGPUB; EPO; JPO; DERWENT - 6 455/522,13.4,68,69,134,135,226.1,226.3.ccls USPAT; and step with size same (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT - 30 455/522,13.4,68,69,134,135,226.1,226.3.ccls USPAT; and step with size and (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT - 790 Eb/Nt or Eb/No USPAT; US-PGPUB; EPO; JPO; DERWENT - 153 Eb/Nt or Eb/No same average USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US		۰	455/522 13 4 68 69 134 135 226 1 226 3 cc]		2004/06/18
- 210 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspar; and step with size	-	0	and average with hit with energy with		
DERWENT and step with size 455/522,13.4,68,69,134,135,226.1,226.3.ccl and step with size 6 455/522,13.4,68,69,134,135,226.1,226.3.ccl and step with size same (Eb/No or Eb/Nt) - 30 455/522,13.4,68,69,134,135,226.1,226.3.ccl berwent and step with size and (Eb/No or Eb/Nt) - 30 455/522,13.4,68,69,134,135,226.1,226.3.ccl and step with size and (Eb/No or Eb/Nt) - 790 Eb/Nt or Eb/No - 153 Eb/Nt or Eb/No same average - 8 Eb/Nt or Eb/No same average - 68 Eb/Nt or Eb/No same average same step with size - 1 (Eb/Nt or Eb/No) same average same step with size - 1 (Eb/Nt or Eb/No) same average same step with size - 2004/06/18 14:05 - 2004/06/18 14:05 - 2004/06/18 14:05 - 2004/06/18 14:05 - 2004/06/18 14:05 - 2004/06/18 14:06 - 2004/06/18 14:06 - 2004/06/18 14:06 - 2004/06/18 14:06 - 2004/06/18 14:06 - 2004/06/18 14:07					13.30
- 210 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspar; us-pcpuB; EPO; JPO; DERWENT and step with size ED/No or Eb/Nt) Us-pcpuB; EPO; JPO; DERWENT and step with size same (Eb/No or Eb/Nt) Us-pcpuB; EPO; JPO; DERWENT and step with size and (Eb/No or Eb/Nt) Us-pcpuB; EPO; JPO; DERWENT us-pcpuB; EPO; JPO; DERWE			110200		
and step with size 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspat; DERWENT suspat; and step with size same (Eb/No or Eb/Nt) 30 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspat; DERWENT suspat; and step with size and (Eb/No or Eb/Nt) - 790 Eb/Nt or Eb/No - 153 Eb/Nt or Eb/No same average - 68 Eb/Nt or Eb/No same average same step with size - 68 Eb/Nt or Eb/No same average same step with size - 68 Eb/Nt or Eb/No same average same step with size - 68 Eb/Nt or Eb/No same average same step with size - 68 Eb/Nt or Eb/No same average same step with size - 68 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size - 790 Eb/Nt or Eb/No same average same step with size	_	210	455/522.13.4.68.69.134.135.226.1.226.3.ccl		2004/06/18
- 6 455/522,13.4,68,69,134,135,226.1,226.3.ccl berwind and step with size same (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO					
- 6 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspat; 2004/06/18 us-pGPUB; EPC; JPC; DERWENT and step with size same (Eb/No or Eb/Nt)			·		
- 6 455/522,13.4,68,69,134,135,226.1,226.3.ccl sUSPAT; and step with size same (Eb/No or Eb/Nt)				DERWENT	
- 30 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspar; and step with size and (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	-	6		sUSPAT;	2004/06/18
- 30 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspan; 2004/06/18 14:35 - 790 Eb/Nt or Eb/No			and step with size same (Eb/No or Eb/Nt)		13:52
- 30 455/522,13.4,68,69,134,135,226.1,226.3.ccl suspat; and step with size and (Eb/No or Eb/Nt) US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPA				EPO; JPO;	
and step with size and (Eb/No or Eb/Nt) - 790 Eb/Nt or Eb/No Eb/Nt or Eb/No 153 Eb/Nt or Eb/No same average 153 Eb/Nt or Eb/No same average Eb/Nt or Eb/No same average 154:35 2004/06/18 14:05 EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;					
- 790 Eb/Nt or Eb/No - 790 Eb/Nt or Eb/No - 153 Eb/Nt or Eb/No same average - 154 Eb/Nt or Eb/No same average - 68 Eb/Nt or Eb/No same average same step with size - 1 (Eb/Nt or Eb/No) same average same step with size - 1 (Eb/Nt or Eb/No) same average same step with size - 1 (Eb/Nt or Eb/No) same average same step with size - 1 (Eb/Nt or Eb/No) same average same step with size - 2004/06/18 14:06 - 2004/06/18 14:06 - 2004/06/18 14:07 - 2004/06/18 14:07	-	30			
- 790 Eb/Nt or Eb/No			and step with size and (Eb/No or Eb/Nt)		14:35
- 790 Eb/Nt or Eb/No Eb/Nt or Eb/No 153 Eb/Nt or Eb/No same average 154:05 Epo; JPO; DERWENT USPAT; US-PGPUB; Epo; JPO; DERWENT USPAT; US-PGPUB; Epo; JPO; DERWENT USPAT; USP					
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;					2004/06/20
- 153 Eb/Nt or Eb/No same average	_	/90	ED/NT OF ED/NO	·	
- 153 Eb/Nt or Eb/No same average				· ·	14:05
- 153 Eb/Nt or Eb/No same average		1			
- 68 Eb/Nt or Eb/No same average same step	l _	162	Fb/Nt or Fb/No same average		2004/06/18
- 68 Eb/Nt or Eb/No same average same step	-	133	EDING OF EDING Same average	· · · · · · · · · · · · · · · · · · ·	
- 68 Eb/Nt or Eb/No same average same step with size DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; EPO; JPO;					11.05
- 68 Eb/Nt or Eb/No same average same step with size USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT					
with size US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; US-PGPUB; US-	_	68	Eb/Nt or Eb/No same average same step		2004/06/18
- 1 (Eb/Nt or Eb/No) same average same step with size EPO; JPO; DERWENT USPAT; US-PGPUB; L4:07 EPO; JPO;			'		
- 1 (Eb/Nt or Eb/No) same average same step with size DERWENT USPAT; US-PGPUB; L4:07 EPO; JPO;					
- 1 (Eb/Nt or Eb/No) same average same step USPAT; US-PGPUB; US-PGPUB; EPO; JPO; 2004/06/18				· ·	
EPO; JPO;	-	1	(Eb/Nt or Eb/No) same average same step	USPAT;	2004/06/18
			with size		14:07
DERWENT					
				DERWENT	

				1
-	96	(Eb/Nt or Eb/No) same average	USPAT;	2004/06/18
1			US-PGPUB;	14:08
1			EPO; JPO;	
			DERWENT	
-	25	(Eb/Nt or Eb/No) same average same	USPAT;	2004/06/18
		(increment or step or increase)	US-PGPUB;	14:08
		_	EPO; JPO;	
			DERWENT	
_	56	455/522,13.4,68,69,134,135,226.1,226.3.ccl	SUSPAT;	2004/06/18
		and (outer with loop) and (target with	US-PGPUB;	14:35
		FER)	EPO; JPO;	
			DERWENT	·
_	45	455/522,13.4,68,69,134,135,226.1,226.3.ccl	SUSPAT;	2004/06/18
		and (outer with loop) and (target with	US-PGPUB;	14:40
		FER) and (frame with quality)	EPO; JPO;	
		· · · · · · · · · · · · · · · · · · ·	DERWENT	
_	27	455/522,13.4,68,69,134,135,226.1,226.3.ccl	SUSPAT;	2004/06/18
		and (outer with loop) same (target with	US-PGPUB;	14:38
		FER) same (frame with quality)	EPO; JPO;	
		,, , ,, ,	DERWENT	
-	2	("6711150").PN.	USPAT;	2004/06/18
	_	(1,2221	US-PGPUB;	14:38
			EPO; JPO;	
		·	DERWENT	
1 _	1	2002-010990.NRAN.	DERWENT	2004/06/18
	_			14:38
_	5	455/522,13.4,68,69,134,135,226.1,226.3.ccl	SUSPAT;	2004/06/18
		and (outer with loop) and ((target or	US-PGPUB;	15:33
		desired) with FER) and ((frame with	EPO; JPO;	
		quality with indicator) or EIB)	DERWENT	
_	9	• • • · · · · · · · · · · · · · · · ·		2004/06/21
		and fade with depth	US-PGPUB;	16:10
			EPO; JPO;	- · · • • •
1			DERWENT	
		L	1	l